

INTERNATIONAL SEARCH REPORT

 International Application No.
 /IB2004/052304

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G11B20/12 G11B27/32 G11B27/24 G11B19/12 G11B7/007

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/058765 A1 (SCHREURS GERARD ELISE NOEL ET AL) 27 March 2003 (2003-03-27)	1, 2, 4
Y	paragraph '0003! - paragraph '0028!; figures 1,2	3
Y	----- EP 1 134 738 A (SONY CORPORATION) 19 September 2001 (2001-09-19)	3
A	paragraph '0049! - paragraph '0096! paragraph '0245! - paragraph '0264! paragraph '0381! - paragraph '0434!	1, 2, 4
Y	----- US 5 587 981 A (KAMATANI ET AL) 24 December 1996 (1996-12-24) the whole document	1, 4
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

1 February 2005

Date of mailing of the international search report

10/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 2002/012304 A1 (NAKAHARA MASANORI ET AL) 31 January 2002 (2002-01-31) paragraph '0061! - paragraph '0130!; figures 1-4	1,4
A	US 2002/150017 A1 (ONO KAZUHIKO ET AL) 17 October 2002 (2002-10-17) the whole document	1-4
A	EP 1 241 667 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 18 September 2002 (2002-09-18) paragraph '0016! - paragraph '0025!; figure 1	1-4
A	US 6 141 702 A (LUDTKE ET AL) 31 October 2000 (2000-10-31) column 7, line 54 - column 11, line 35; figures 10,11	1,4

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Information on patent family members

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